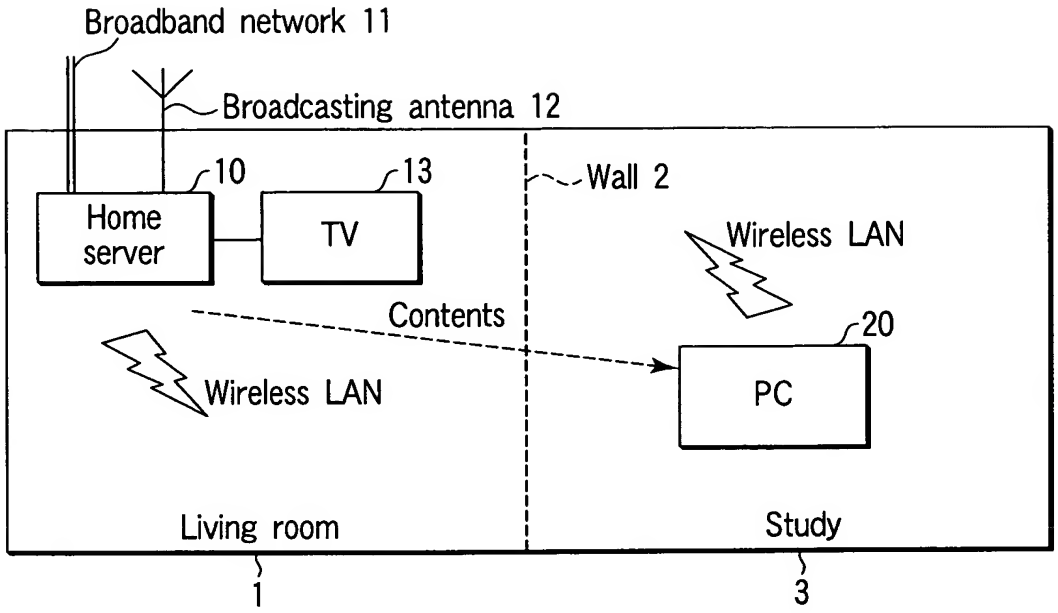
Broadband network 11
Broadcasting antenna 12
10
13
Wall 2
Home server
TV
Wireless LAN
Contents
20
Wireless LAN
PC
Living room
Study
1
3

FIG. 1

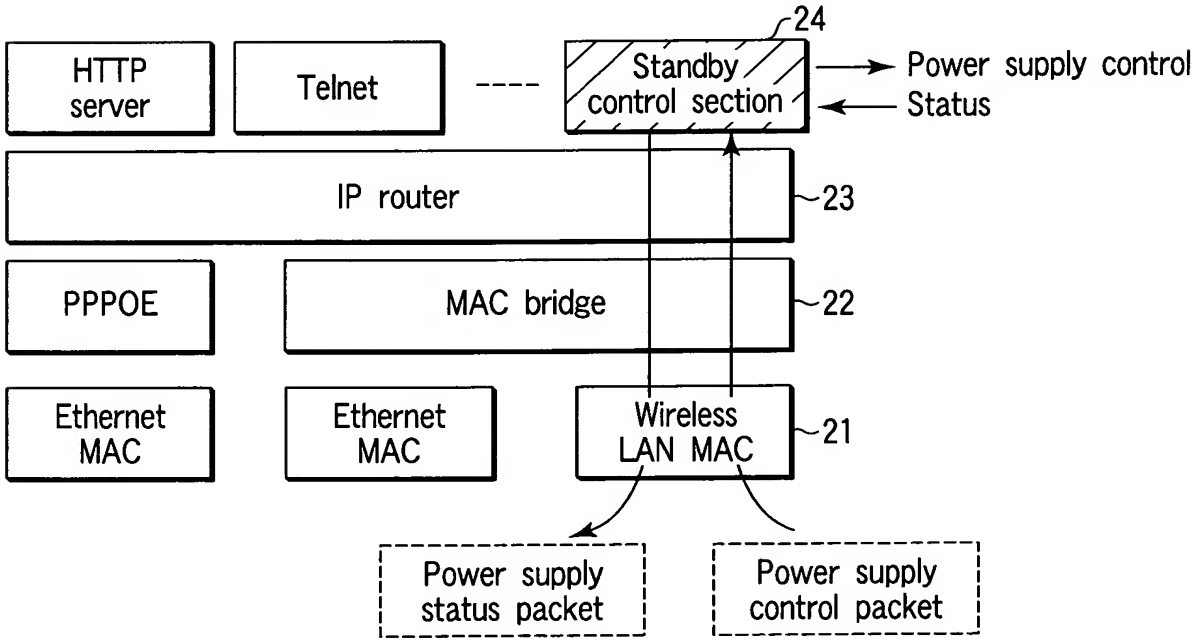
24
HTTP server
Telnet
Standby control section
Power supply control
Status
IP router
23
PPPOE
MAC bridge
22
Ethernet MAC
Ethernet MAC
Wireless LAN MAC
21
Power supply status packet
Power supply control packet

FIG. 3

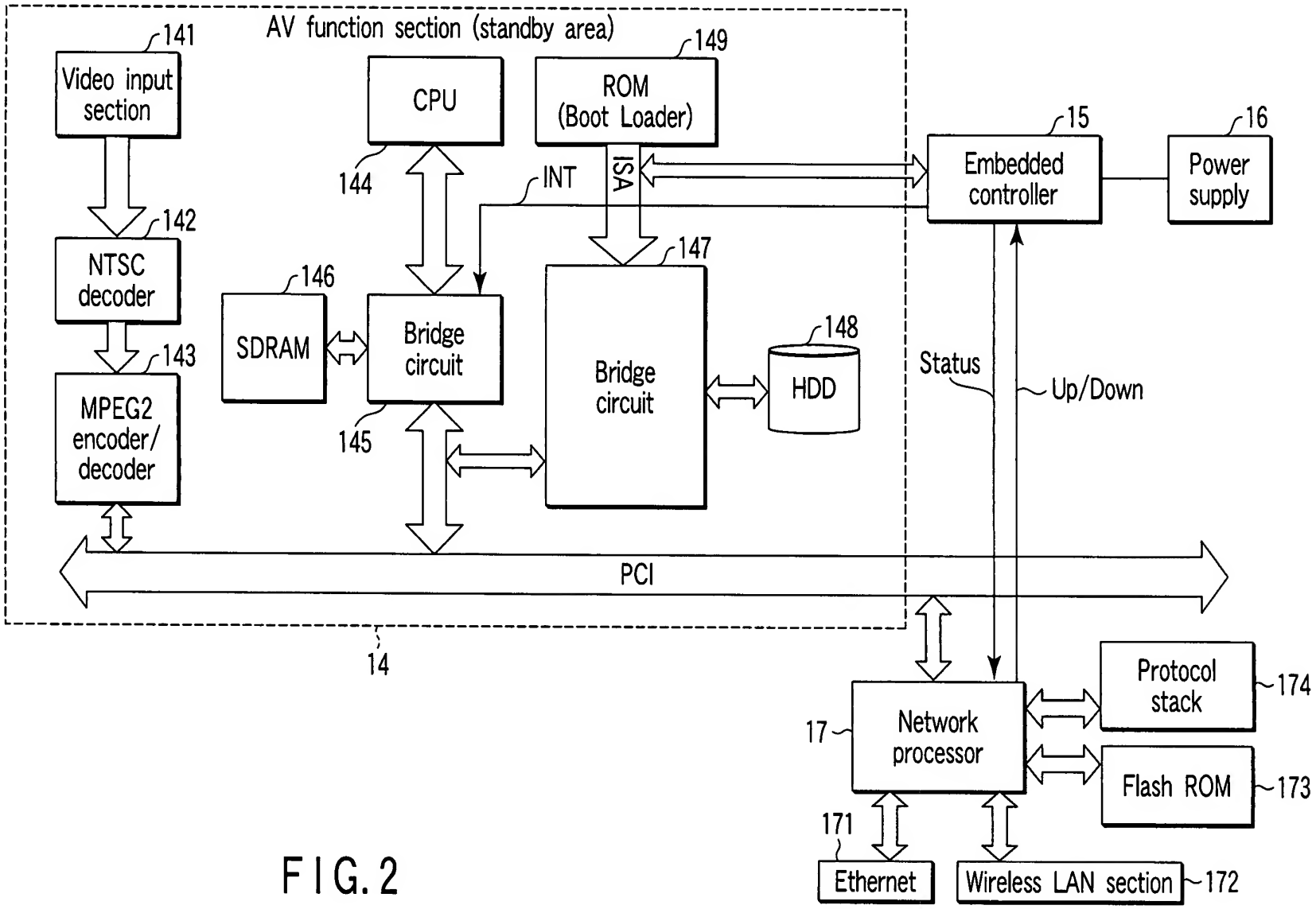
AV function section (standby area)
141
Video input section
142
NTSC decoder
143
MPEG2 encoder/ decoder
CPU
144
145
ROM (Boot Loader)
149
INT
ISA
146
SDRAM
Bridge circuit
147
Bridge circuit
148
HDD
PCI
14
15
Embedded controller
16
Power supply
Status
Up/Down
17
Network processor
Protocol stack
174
Flash ROM
173
171
Ethernet
Wireless LAN section
172

FIG. 2

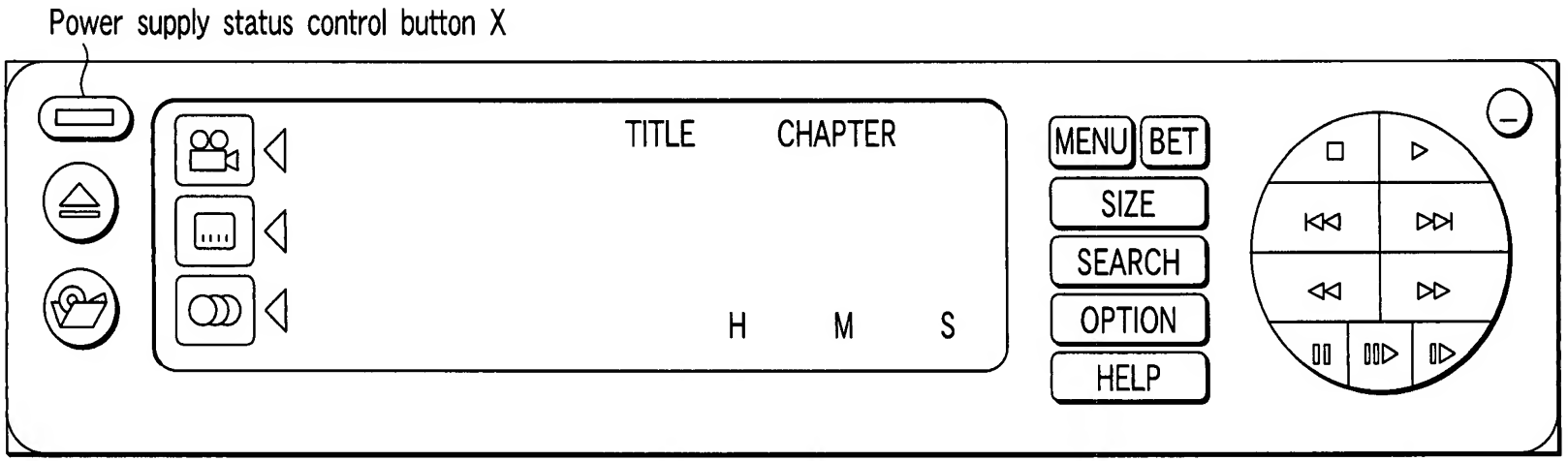
Power supply status control button X
TITLE
CHAPTER
H
M
S
MENU
BET
SIZE
SEARCH
OPTION
HELP

FIG. 4

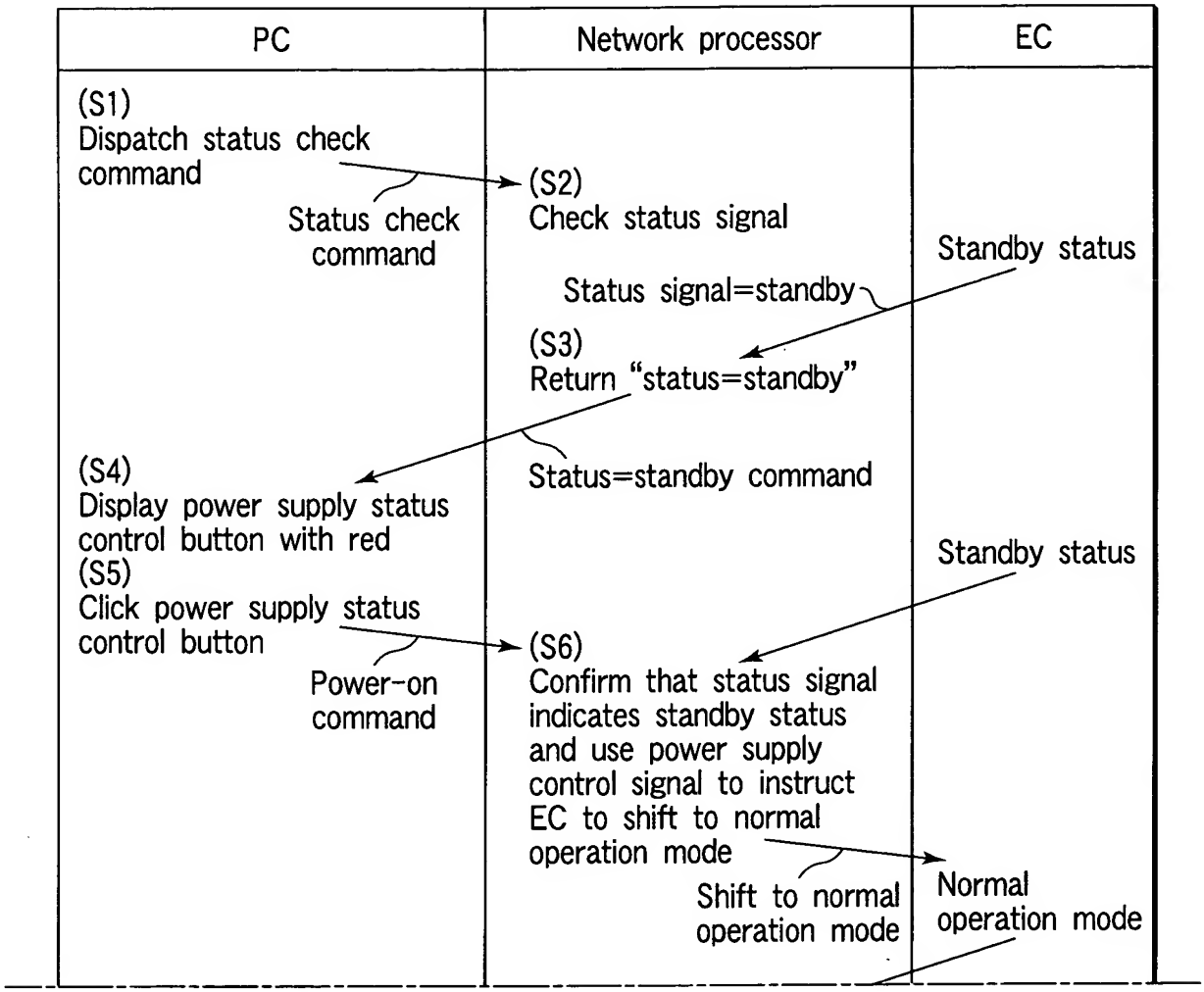
PC
Network processor
EC
(S1)
Dispatch status check command
Status check command
(S2)
Check status signal
Standby status
Status signal=standby
(S3)
Return "status=standby"
Status=standby command
(S4)
Display power supply status control button with red
(S5)
Click power supply status control button
Standby status
Power-on command
(S6)
Confirm that status signal indicates standby status and use power supply control signal to instruct EC to shift to normal operation mode
Shift to normal operation mode
Normal operation mode

FIG. 5A

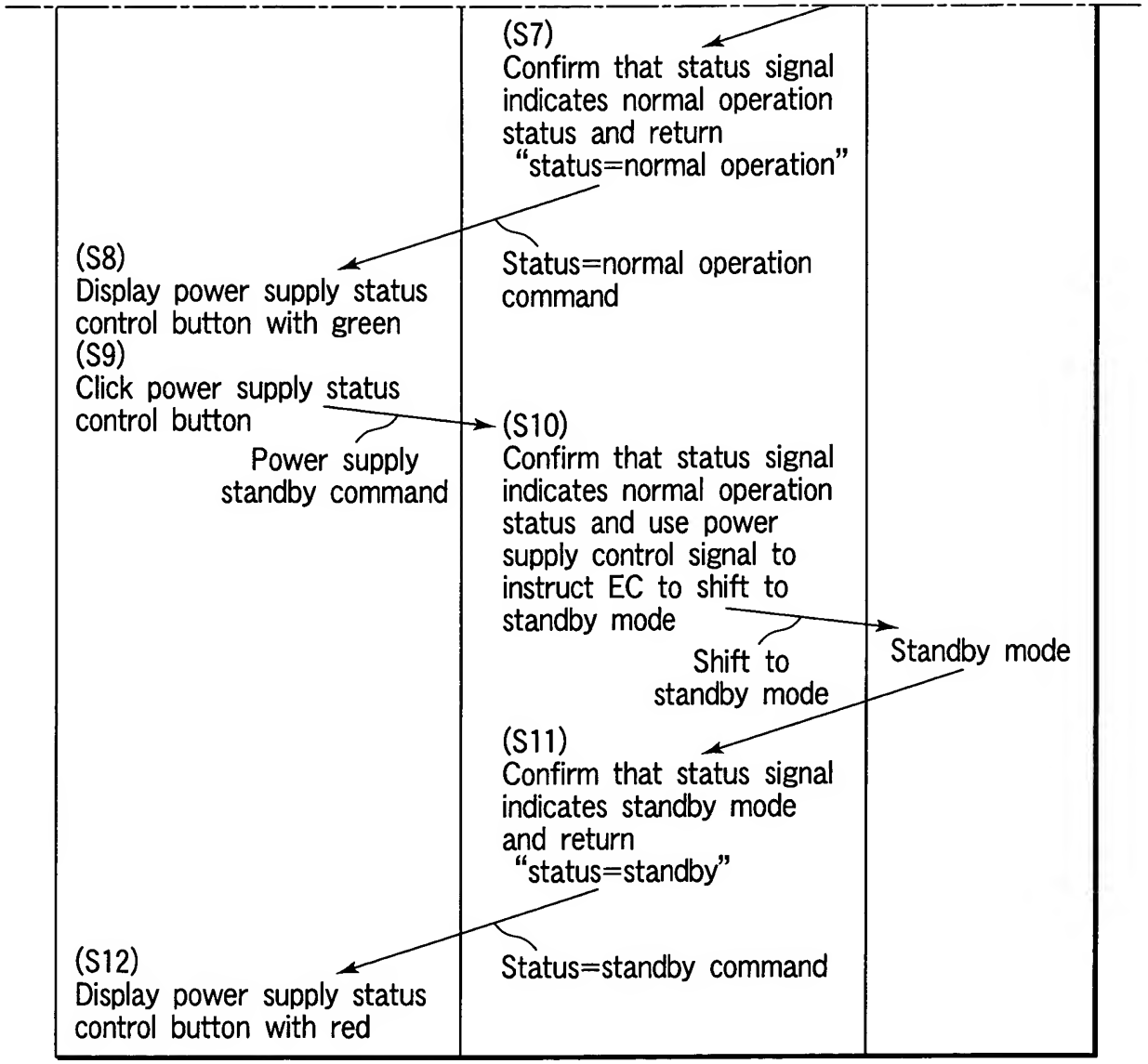
(S7)
Confirm that status signal indicates normal operation status and return "status=normal operation"
Status=normal operation command
(S8)
Display power supply status control button with green
(S9)
Click power supply status control button
Power supply standby command
(S10)
Confirm that status signal indicates normal operation status and use power supply control signal to instruct EC to shift to standby mode
Shift to standby mode
Standby mode
(S11)
Confirm that status signal indicates standby mode and return "status=standby"
Status=standby command
(S12)
Display power supply status control button with red

FIG. 5B